

Toms River Site

Ciba

May 14, 1997

Mr. Frank Battaglia, Project Manager
USEPA Region I
Waste Management Building
90 Canal Street
Boston, MA 02114

RCRA RECORDS CENTER
FACILITY Ciba 6194 Corp
I.D. NO. RID001194323
FILE LOC. R-5
OTHER _____

RE: Monthly Progress Report No. 82
Ciba Specialty Chemicals, 180 Mill Street, Cranston, RI 02905
EPA ID RID001194323

Dear Mr. Battaglia:

As required by the modified Consent Decree (CD) of September 28, 1992, I am submitting the monthly stabilization progress report for April 1997.

1.0 SUMMARY

Stabilization Plan (IRM)

- **Contaminated groundwater in the Production Area (AOC 13)** -- The groundwater extraction wells 110 and 120, as well as, the pretreatment system continued to operate with no problems. Since the initiation on September 29, 1996, the groundwater stabilization pretreatment plant has processed approximately 48.5 million gallons of contaminated groundwater meeting the permit wastewater discharge limits for the City of Cranston, Rhode Island.
- **Soil in the Production Area (SWMU 11)** -- The results for April 8 through the 11th groundwater sampling in the SWMU 11 area are back from RI Analytical. The data is being summarized for submittal to the EPA and RIDEM. The Soil Vapor Extraction (SVE) System controls and instrumentation are being updated by Advanced Automation Associates to provide for 24 hour operation. See attached memo for SVE status update.



2.0 DISCUSSION

A final report summarizing the SWMU 11 soil sampling results is expected to be available by the end of May 1997. The results of the groundwater sampling will be evaluated and two reports will be issued:

1. A performance and monitoring report that will evaluate the hydraulic control now exerted on the groundwater contamination by extraction wells 110 and 120.
2. Modeling the horizontal and vertical contamination for the purpose of delineating the plume.

3.0 SCHEDULE OF ACTIVITIES

- Start-up the SVE continually (begin first half of 1997)
- Groundwater sampling for additional groundwater plume modeling information (complete)
- Groundwater sampling for proposed compliance monitoring to demonstrate plume remediation (complete)
- Baseline soil sampling for SWMU 11 (complete)
- Baseline soil sampling report (May 1997)

4.0 OTHER COMMENTS

If you have questions or need additional information, please contact me at 908 914-2737 or fax 908 914-2909.

Sincerely,


Barry Cohen
Alternate Projector Coordinator

Attachments: 1

Monthly Report Distribution List

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